

Material Safety Data Sheet



Note:

KERR-MOGEE CHEMICAL CORPORATION KERR-MODES CENTER WOKLAHOMA-CITY OKLAHOMA 73125



For more detailed information on the hazards of this product, contact Regulations Compliance Department or Medical Services Department at the address above. Technical information Bulletin is also evallable. For emergency information. telephone (406) 270-1313 any time.

PRODUCT IDENTIFICATION	PHYSICAL AND CHEMICAL PROPERTIES
Brand Name	State
DOT Proper Shipping Name	Odor
Portable Quantity (RQ)100 pounds (45.4 kg) CAS Number	Water Sclubility, % by wt. @ 25C20 Flash Point And Method

HAZARDOUS:INGREDIENTS

Chemical Name	Common Name	CAS Number	Hezard
Ammonium perchiorate	Ammonium perchiorate	77 90-98- 9	Strong oxidizer - when mixed with other meterials may cause fire. Minor irritant.

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		PHYSICAL H	AZARD INFORMAT	ION	
Explosive:	No	Upper Explasive Limit:	Not applicable	Lower Explosive Limit:	Not applicable
Pyrophoric:	No				
Flemmeble:	No	flammability Class:	Not applicable		
Combustible:	No	Organio Peroxide:	No		
Oxidizer:	Yes	Compressed Gas:	No		
Reactivity:		Stable in pure form below 65.6C (16	QF). Decomposes a	t higher temperatures.	
Incompatibilit	1 8 5:	DANGERI Strong oxidizer — com	lact with combusti	ibles or ovidlesble meteric	el constitutes en

extreme fire and explosion hexard.

Hazardous Thermal (heat) decompositor may release toxic and hezardous furnes of chlorine, hidrogen Decomposition: chloride, ammonia and oxides of nitrogen.

'onditions Mixing with or exposing to explosives, flammable Rigterials, acids, suitur, phosphorus, metal fo Avoid: powders and other oxidizable materials, heat or fire."

This product contains a chemical that is known to the state of California to cause cancer. See page 2.



Other: ACGIH-TLV-TWA for nuisance dust is 10 mg/m³ or 5 mg/m³ respirable dust.

Reported As A Potentiel Cercinogen Or Carcinogen		☑ Not Applicable	☐ National Toxicology Program	
		□ OSHA	☐ International Agency For Research On Ca	
	PRECAU	TIONS FOR SAFE HAN	IDLING AND USE	
detonated by symple perchlorate or its sometariate. Immediat separately and keep powders and other when handling amportating dust, avoid the second of the s	ethetic (induced) path plutions are dangerous lely rmove and wash of from contact with ex exidizable materials. S nonium perchlorate. D id contact with eyes, s feluge shower in imme	ways. Clothing and organisty flammable. Keep from contaminated cipthing. Do plosives, flammable/combitore in original tightly closo not drop, akid or slide cikin, and clothing. Wash tr	may be explosive. Ammonium perchlorate can be the materials contaminated with ammonium contact with clothing and other combustible not wear leather shoes, gloves or belts. Store custible materials, solds, sulfur, phosphorus, met seed container. Keep away from fire. Do not smol containers of ammonium perchlorats, Avoid noroughly after handling. Always have a water clothing catches fire, do not use a fire blanket. Us	
**************************************	S	PILL AND LEAK PROC	EDURES	
Soil Release:	Scoop up and place in metal container. Do not mix with combustible materials. Dispose of se a hazardous waste under federal, state and local regulations.			
Water Spilt:	Absorb with a noncombustible absorbent (vermiculite). Place in a metal container and dispose of as above.			
Air Spill:	Not applicable. Disp	ose of sattled dust as und	er "Soli R elease ".	
Occupational Spill:		(wood, paper, oil, etc.), a pose of as outlined under	way from spilled material. Scoop up and place i "Soil Release" above.	
RCFIA Waste Number:	D00 1.			
EN	IGINEERING CONT	FROLS AND PERSONA	L PROTECTIVE EQUIPMENT	
Ventilation:	Provide local exhaus Structural members		etem. Do not allow accumulation of dust on pipe	
Respirator:	Use NIOSH/MSHA	approved dust mask appro	priate for nuisance dust.	
Eye Protection:	Wear safety glasses	or goggles. Ensure eyswa	sh fountain is located in immediate work area.	
Gloves:	Use gloves that will r	not allow the product to p	enetrate.	
Clothing:	clothing becomes co	ontaminated, keep wet ur	cots or shoes. Wash clothing after each shift. Itil washed. Do not wear leather shoes, gloves o , do not reuse; discard as hazardous,	
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		EME	RGENCY PROC	EDURES		
Fire:	Weer self-c For small fi containers side until w	if exposure to heat h	apparatus and full or foam. For large les occurréd. Cool or a massive fire il	protective clothing. Ifine use water apra containers exposed a storage area use	y of foam. Oo not move I to-flames with water from the I an unmanned hose holder or	
Spill or Leak:	containers For large sp	pilis take up with sar for later dispossi. pilis dike the spill are ust be done in sccor	na for later;dispose	ıl.	t material and place in metal guiations.	
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		e	RST AID PROCE	N 1860		
Ingestion:	if swallow throat. Ne		immediately by g	living two glasses o	if water and sticking finger down It a physician.	ı
Inhalation:	if inhaled.	remove to freeh air.				
Skin Contact:	Flueh skin	with plenty of water	and then wash w	ith sosp and water.		
Eye Contact:	(mmediate	ly flush eves with pl	enty of water for a	it laast 15 minutes (Call a obvaician	

Note To Physician: Chemical of exposure is ammonium perchlorate, a mild gastric irritant.